## Page 1 of 5 OMB No. 0651-0011 Atty D cket No. Serial N . National Stage **伊** INFORMATION DISCLOSURE CITATION International Application No. PCT/FR98/01922 05725.0553-00000 (Use several sheets if necessary) **Applicant** Sandrine DECOSTER et al. Group **National Stage Entry** Unassigned March 24, 2000 **U.S. PATENT DOCUMENTS** \*Examiner Sub Filing Date **Document** Inftial Number Date Name Class Class If Appropriate Oct. 28, 1941 Ritter 1 2,261,002 2 2,271,378 Jan. 27, 1942 Searle 3 Feb. 17, 1942 Dittmar 2,273,780 4 May 15, 1945 2,375,853 Kirby 5 Nov. 6, 1945 Kirby et al. 2,388,614 Nov. 23, 1948 6 2,454,547 Bock et al. **FOREIGN PATENT DOCUMENTS** Sub **Translation Document** Number Date Country Class Class Yes No 7 EP 0 122 324 Oct. 24, 1984 Europe 8 EP 0 337 354 Oct. 18, 1989 Europe 9 EP 0 811 371 Dec. 10, 1997 Europe Abstract Х 10 FR 1 583 363 Oct. 24, 1969 France Abstract 11 FR 2 077 143 Oct. 14, 1971 France **Abstract** 12 FR 2 080 759 Nov. 19, 1971 France 13 **Abstract** FR 2 162 025 Jul. 13, 1973 France OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 14 M.R. Porter, "Handbook of Surfactants", Blackie & Son Ltd., Glasgow & London, 1991, pp. 116-178. 15 English language Derwent Abstract of EP 0 811 371. 16 English language Derwent Abstract of FR 2 077 143. 17 English language Derwent Abstract of FR 2 080 759. 18 English language abstract of FR 2 162 025. 19 English language Derwent Abstract of FR 2 280 361. Date Considered Examiner 12112 annavas

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## INFORMATION DISCLOSURE CITATION

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Atty D cket No. 05725.0553-00000	Serial No. National Stage of International Application No. PCT/FR98/01922
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IIS PATENT DOCUMENTS

*Examiner		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	20	2,528,378	Oct. 31, 1950	Mannheimer			
'	21	2,781,354	Feb. 12, 1957	Mannheimer			
	22	2,961,347	Nov. 22, 1960	Floyd			
	23	3,206,462	Sep. 14, 1965	McCarty			
	24	3,227,615	Jan. 4, 1966	Korden			
	25	3,632,559	Jan. 4, 1972	Matter et al.			

**FOREIGN PATENT DOCUMENTS** 

A			Document Number	Date	Country	Class	Sub Class	Transla Yes	ation No
B		26	FR 2 190 406	Feb. 1, 1974	France				Х
		27	FR 2 252 840	Jun. 27, 1975	France				Х
		28	FR 2 270 846	Dec. 12, 1975	France				X
		29	FR 2 280 361	Feb. 27, 1976	France			Abstract	
		30	FR 2 316 271	Jan. 28, 1977	France			Abstract	
		31	FR 2 320 330	Mar. 4, 1977	France			Abstract	
	·	32	FR 2 336 434	Jul. 22, 1977	France			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 33 English language abstract of FR 2 316 271. 34 English language Derwent Abstract of FR 2 320 330. 35 English language Derwent Abstract of FR 2 336 434. 36 English language abstract of FR 2 368 508. 37 English language Derwent Abstract of FR 2 383 660. 38 English language abstract of FR 2 393 573. English language abstract of FR 2 413 907. 39

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**Date Considered** 11/2/18

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS** 

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
A	40	3,874,870	Apr. 1, 1975	Green et al.			
	41	3,912,808	Oct. 14, 1975	Sokol			
	42	3,929,990	Dec. 30, 1975	Green et al.			
	43	3,966,904	Jun. 29, 1976	Green et al.			
	44	4,001,432	Jan. 4, 1977	Green et al.			_
V	45	4,005,193	Jan. 25, 1977	Green et al.			

**FOREIGN PATENT DOCUMENTS** 

Δ		Document Number	Date	Country	Class	Sub Class	Transla Yes	ation No
A	46	FR 2 368 508	May 19, 1978	France			Abstract	
	47	FR 2 383 660	Oct. 13, 1978	France			Abstract	
	48	FR 2 393 573	Jan. 5, 1979	France			Abstract	
	49	FR 2 413 907	Aug. 3, 1979	France			Abstract	
	50	FR 2 470 596	Jun. 12, 1981	France			Abstract	
	51	FR 2 505 348	Nov. 12, 1982	France			Abstract	
	52	FR 2 519 863	Jul. 22, 1983	France			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	53	English language abstract of FR 2 470 596.
	54	English language abstract of FR 2 505 348.
	55	English language abstract of FR 2 519 863.
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			U.S. PATE	NT DOCUMENTS			
*Examiner		Document				Sub	Filing Dat
Initial	<u> </u>	Number	Date	Name	Class	Class	If Appropriate
	56	4,025,617	May 24, 1977	Green et al.			
	57	4,025,627	May 24, 1977	Green et al.			
	58	4,025,653	May 24, 1977	Green et al.			
	59	4,026,945	May 31, 1977	Green et al.			
N/	60	4,027,020	May 31, 1977	Green et al.			
V	61	4,031,307	Jun. 21, 1977	DeMartino et al.	<u>]</u>		
			FOREIGN PA	TENT DOCUMENTS			
٨		Document				Sub	Translation
16	] 7'	Number	Date	Country	Class	Class	Yes No
	62	FR 2 542 997	Sep. 28, 1984	France			X
	63	FR 2 598 611	Nov. 20, 1987	France			X
	64	WO 94/06403	Mar. 31, 1994	PCT			
<u> </u>	65	WO 94/06410	Mar. 31, 1994	PCT			
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	•	OTHER DOCUM	ENTS (Including A	Author, Title, Date, Pe	rtinent D	age Etc	1
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		,		U.S. PATE	NT DOCUMENTS			
*Examir			Document				Sub	Filing Dat
Initia	al		Number	Date	Name	Class	Class	If Appropriate
N.		66	4,131,576	Dec. 26, 1978	lovine et al.			
		67	4,172,887	Oct. 30, 1979	Vanlerberghe et al.			· · · · · · · · · · · · · · · · · · ·
		68	4,217,914	Aug. 19, 1980	Jacquet et al.			
		69	4,529,586	Jul. 16, 1985	De Marco et al.			·
		70	4,591,610	May 27, 1986	Grollier			
		71	4,839,166	Jun. 13, 1989	Grollier et al.			
-		72	5,667,771	Sep. 16, 1997	Carballada et al.			
				FOREIGN PA	TENT DOCUMENTS			
		' 1	- · · · · · · · · · · · · · · · · · · ·	'	1	1		
			Document Number	Date	Country	Class	Sub	Translati n
			Document Number	Date	Country	Class	Sub Class	Translati n Yes No
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